COVID-19 UPDATE
WALLINGFORD HEALTH DEPARTMENT

September 30th, 2022

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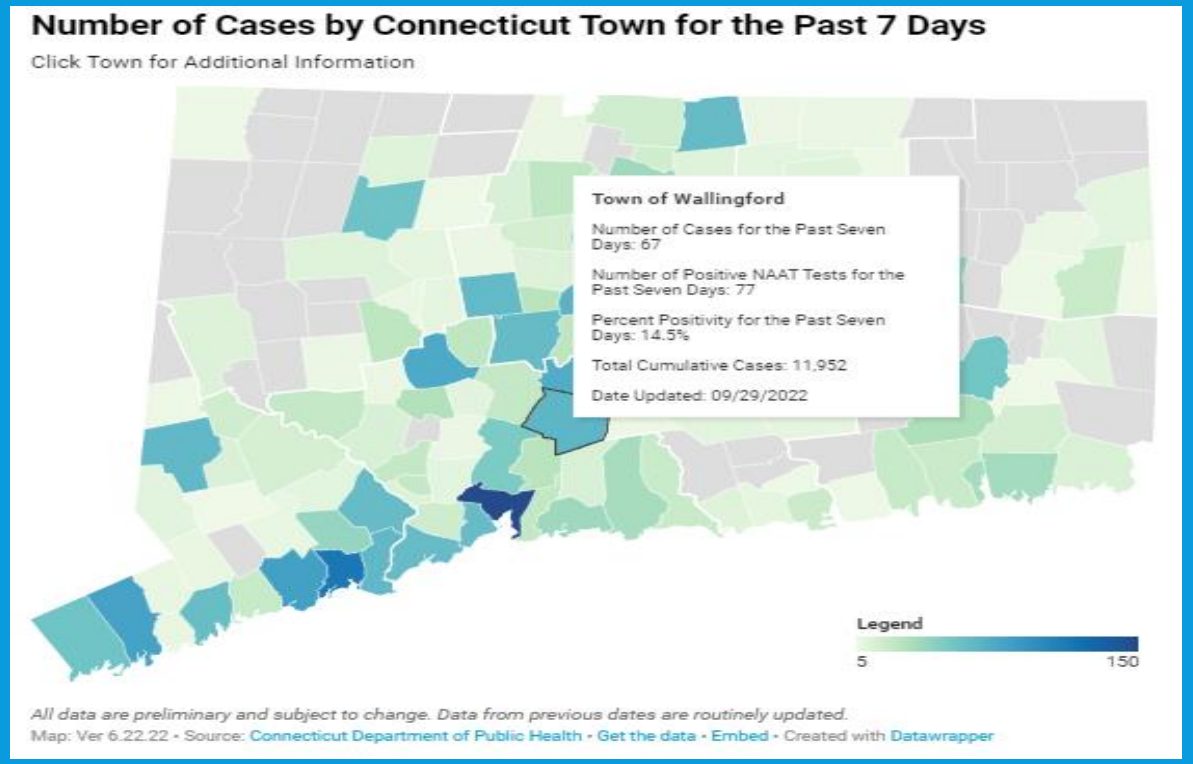
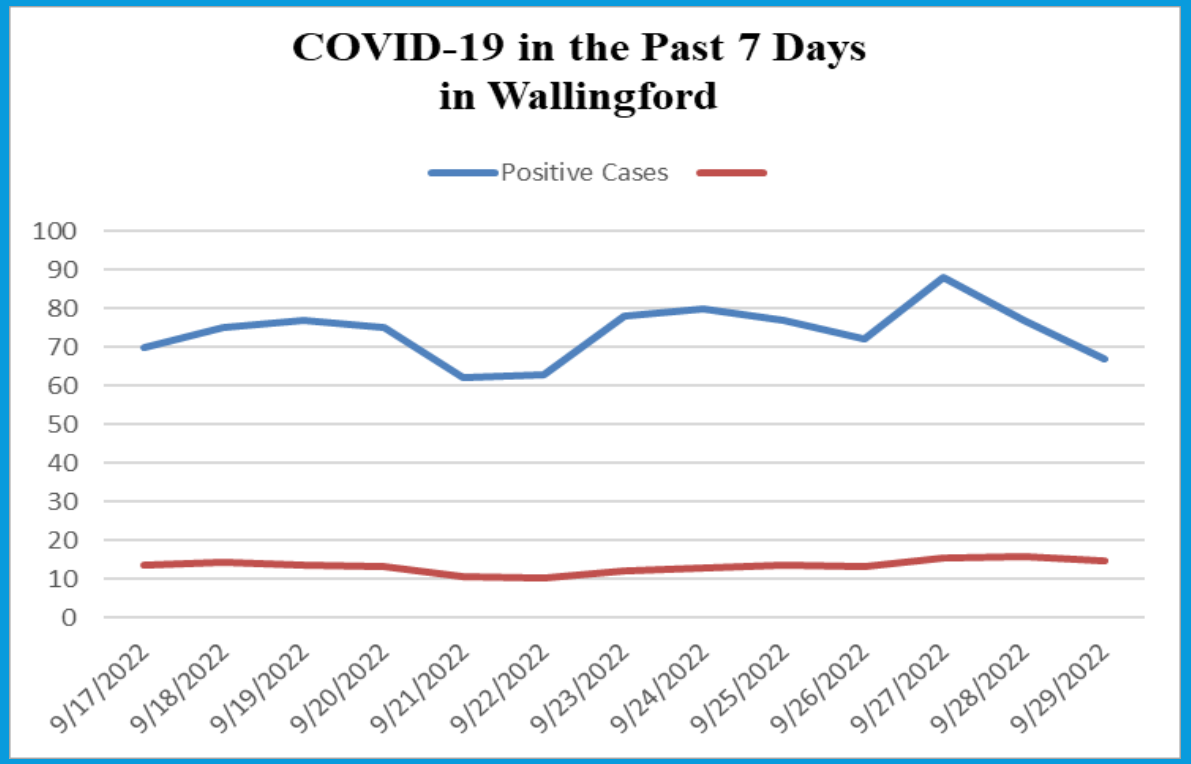
WEEKLY CONFIRMED CASE TOTALS

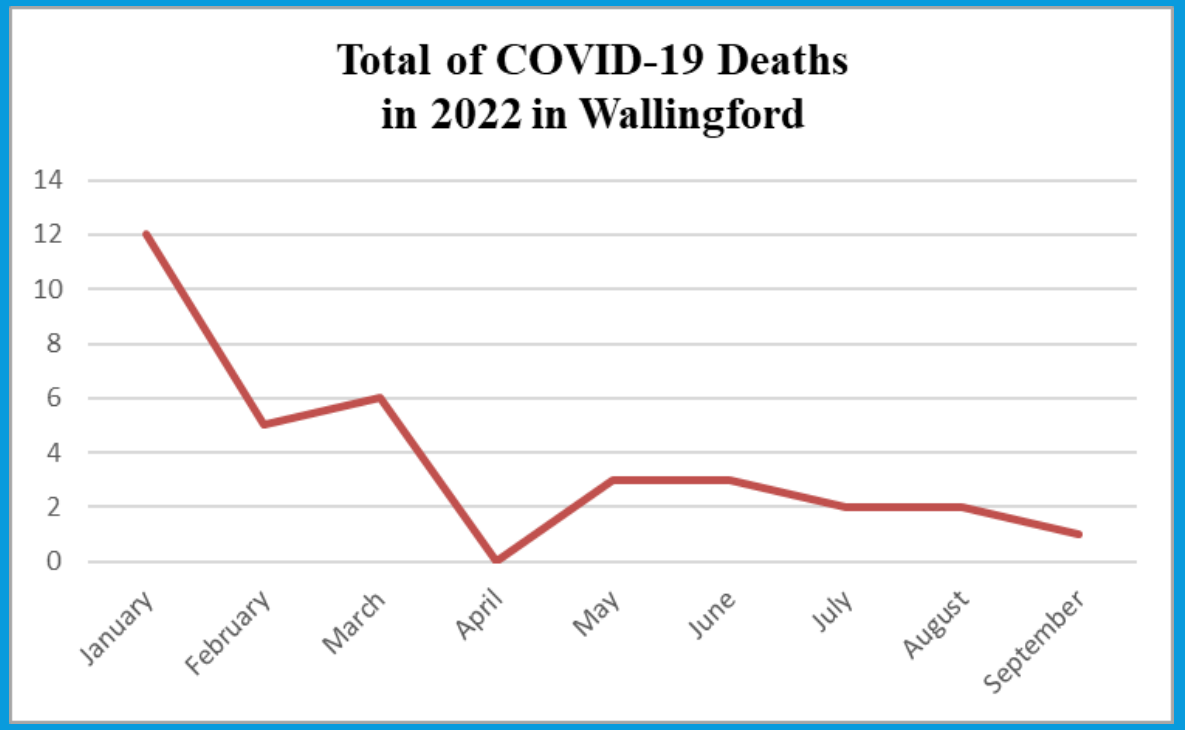
As of September 29th, 2022, in Wallingford, for the past 7 days, there were 67 confirmed cases of COVID-19, and the percent positivity (NAAT) for the past 7 days is 14.5%.

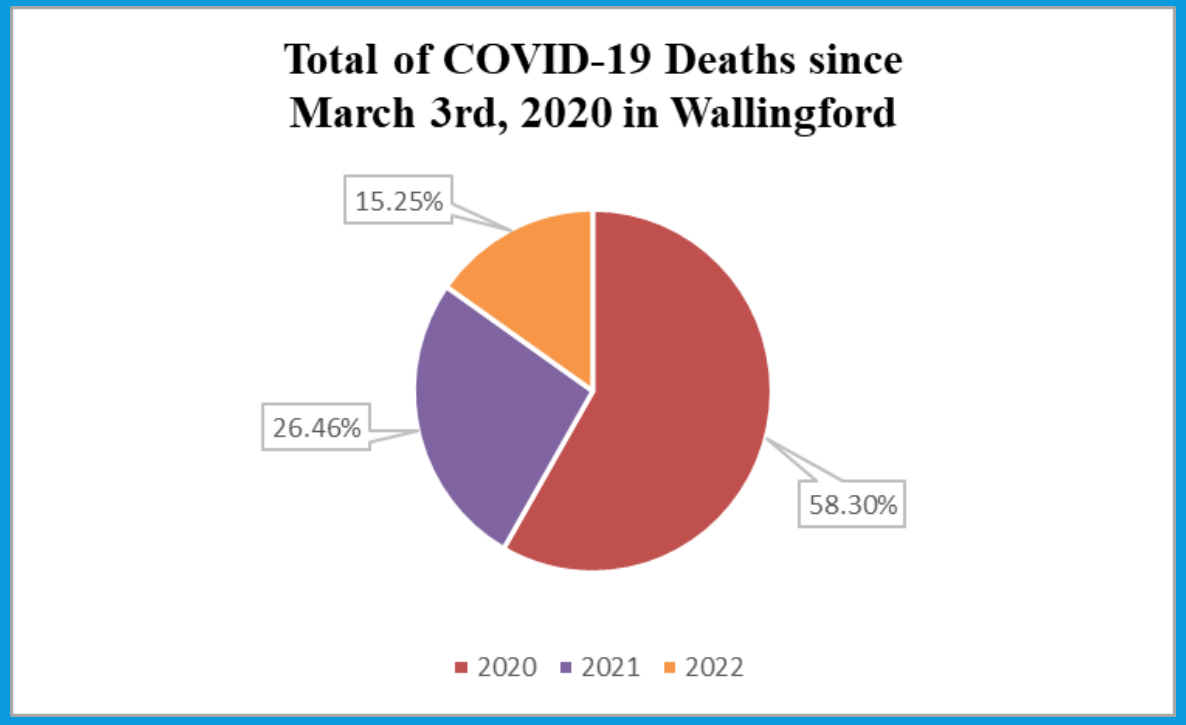




COVID-19 DEATHS IN WALLINGFORD

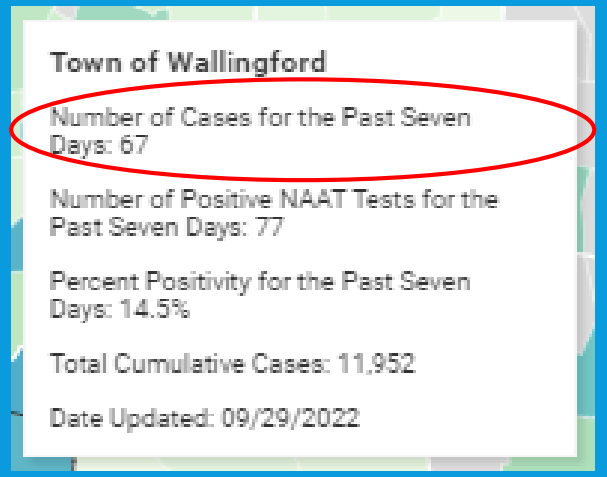
As of September 29th , 2022, Wallingford has recorded 223 fatalities due to COVID-19 since March 3rd, 2020. In 2022, a total of 34 fatalities were recorded. In 2021, 59, and in 2020, 130. No deaths recorded since September 7th, 2022.





COMMUNITY TRANSMISSION IN WALLINGFORD

Case rate* of Wallingford is 21.6 per 100,000 persons in the past 7 days, and the percentage of positive NAAT tests during the past 7 days is 14.5%, therefore Wallingford is in a high community transmission.



*Case rate is calculated by dividing the number of cases (67) per a period of time (7 days). Then that average is divided by the population (44,326) multiplied by 100,000 to give you the average daily case count per 100,000.

Determining Transmission Risk

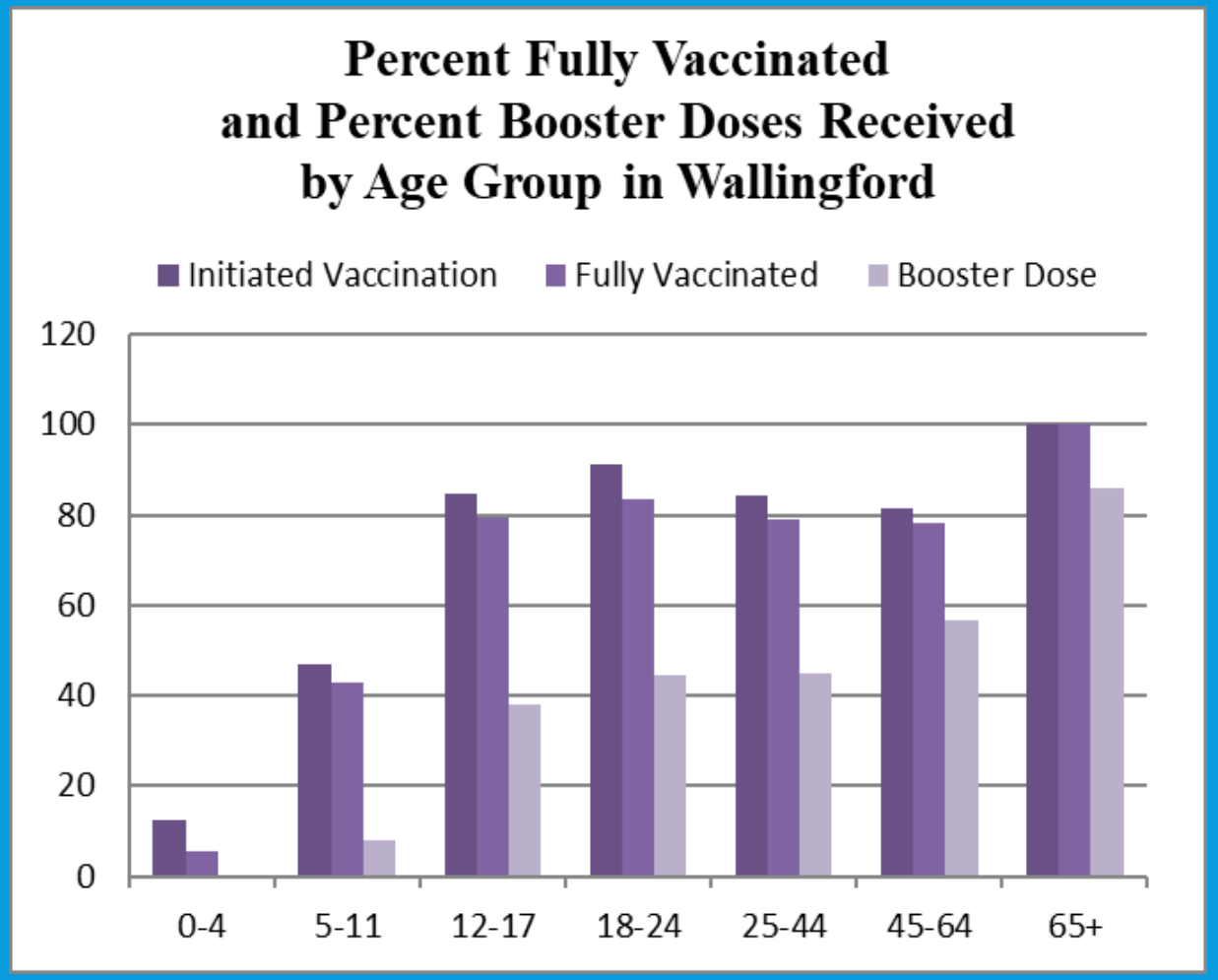
If the two indicators suggest different transmission levels, the higher level is selected

	Low	Moderate	Substantial	High
New cases per 100,000 persons in the past 7 days*	<10	10-49.99	50-99.99	≥100
Percentage of positive NAATs tests during the past 7 days**	<5%	5-7.99%	8-9.99%	≥10.0%

COVID-19 VACCINATIONS IN WALLINGFORD

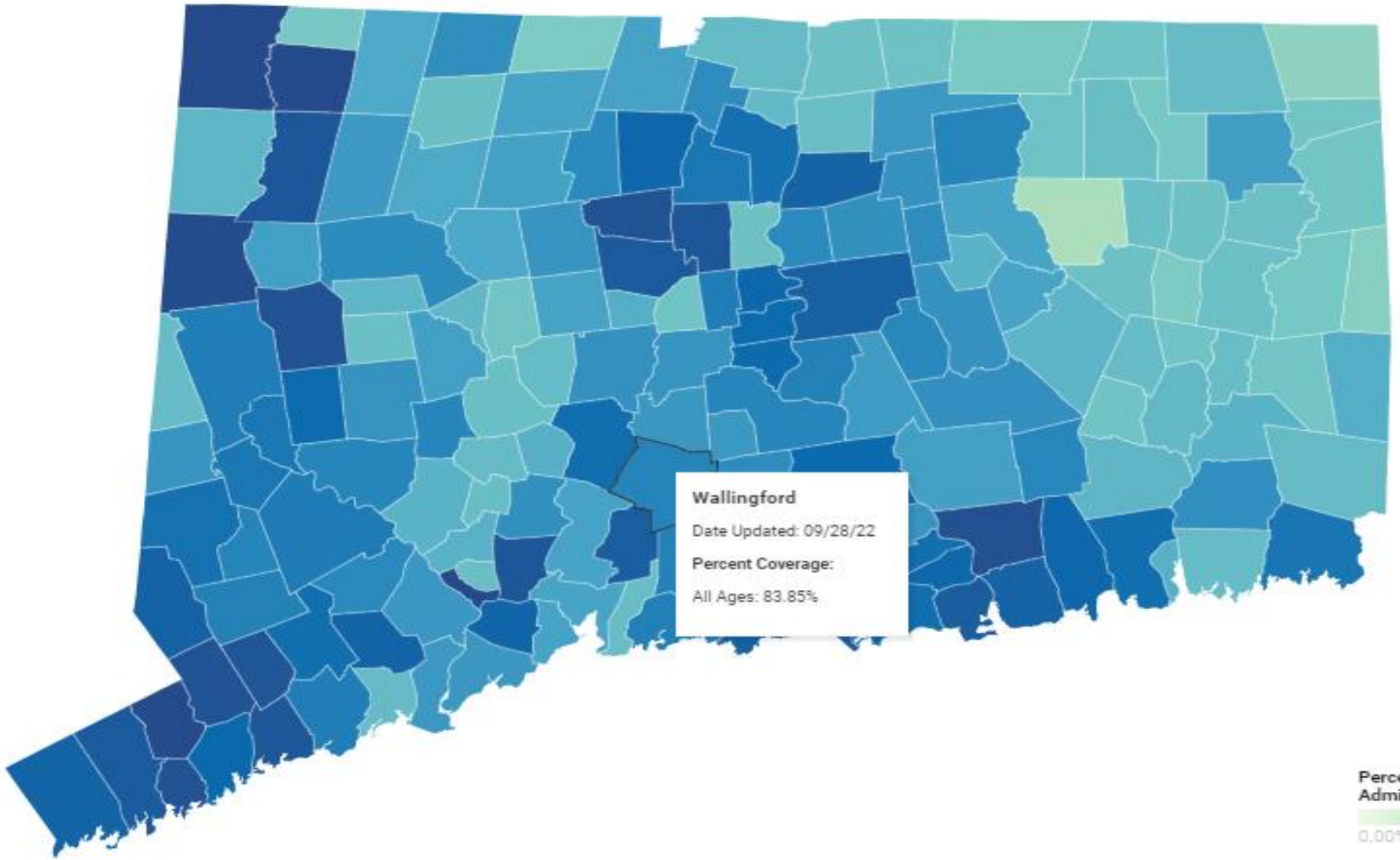
As of September 28th, 2022, 78.91% of Wallingford residents are fully vaccinated, 65.04% are up to date with COVID-19 vaccines, 51.32% have received a booster dose, and 83.85% have received at least one dose of a COVID-19 vaccine.

The age group with the highest percent of fully vaccinated individuals is 65 and older (100%), followed by 18-24 (83.43%), 12-17 (79.59%), 25-44 (79.15%), 45-64 (78.28%), 5-11 (42.92%), and 0-4 (5.39%).



Cumulative Percent of Population All Ages Who Have at Least One Dose of COVID-19 Vaccination by Town

As reported to the CT Immunization Registry (CT WiZ)



Data are preliminary and are subject to change

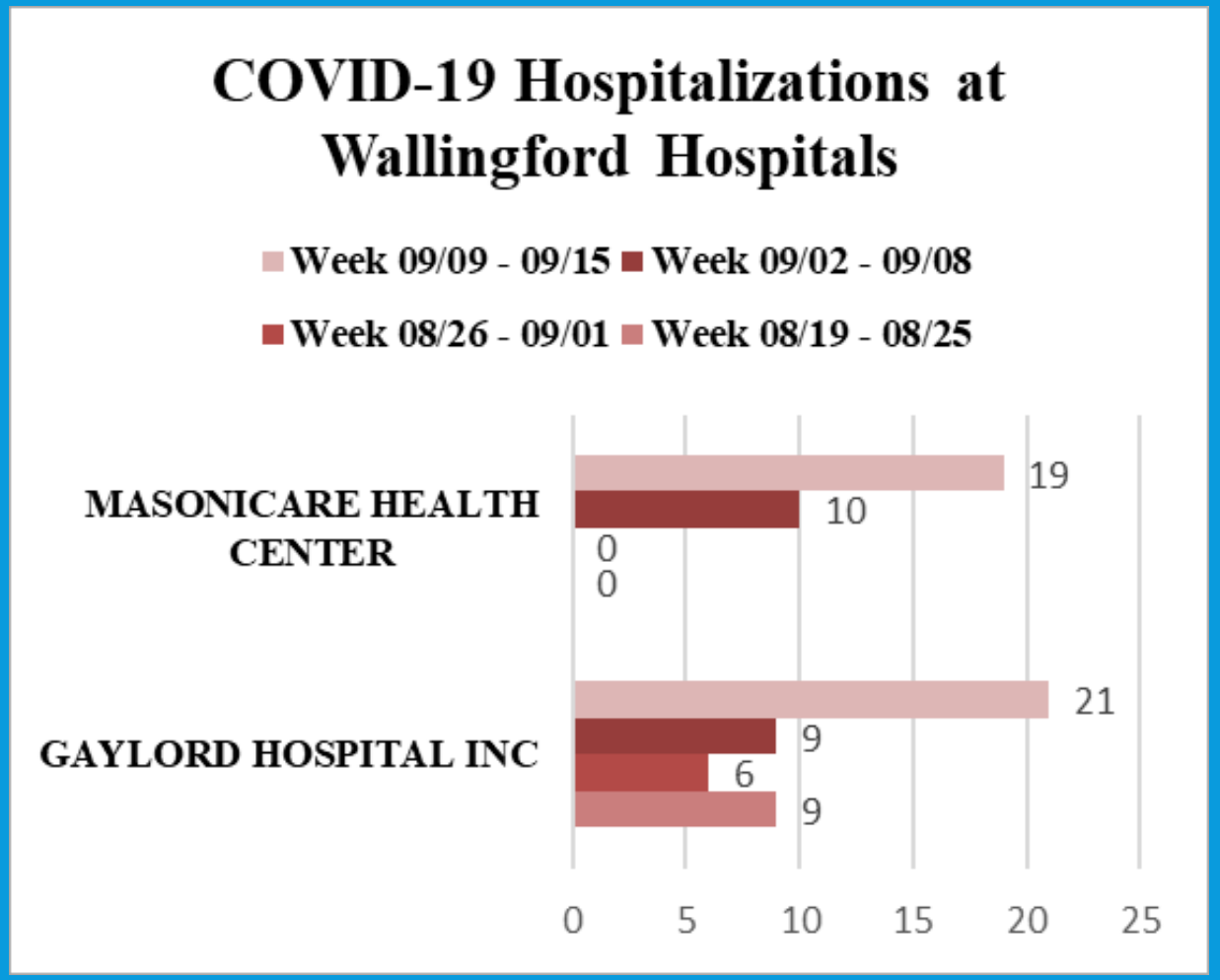
Map: Ver 1.13.22 • Source: Connecticut Department of Public Health • Embed • Download image • Created with Datawrapper

COVID-19 HOSPITALIZATIONS AT WALLINGFORD HOSPITALS

During the week of September 9th to September 15th, 2022:

The Masonicare Health Center had 19 adult patients hospitalized, and 14 adult patients in the ICU.

The Gaylord Hospital had 21 adult patients hospitalized, and zero adult patients in the ICU.



COVID-19 AT SCHOOLS IN WALLINGFORD

Academic Year 2022 – 2023

Number of students* and staff** who tested positive for COVID-19 from the period of 09/22 to 09/28, 2022 . The reporting period is Thursday to Wednesday.

If school name is not in the table, then no cases were reported. If a school reported 1-5 cases, <6 is displayed. If 6 or more cases were reported, the exact number is displayed. In order to ensure confidentiality, data are suppressed for all schools reporting 1-5 cases for a particular reporting period.

The data does not show where the student or staff got infected.

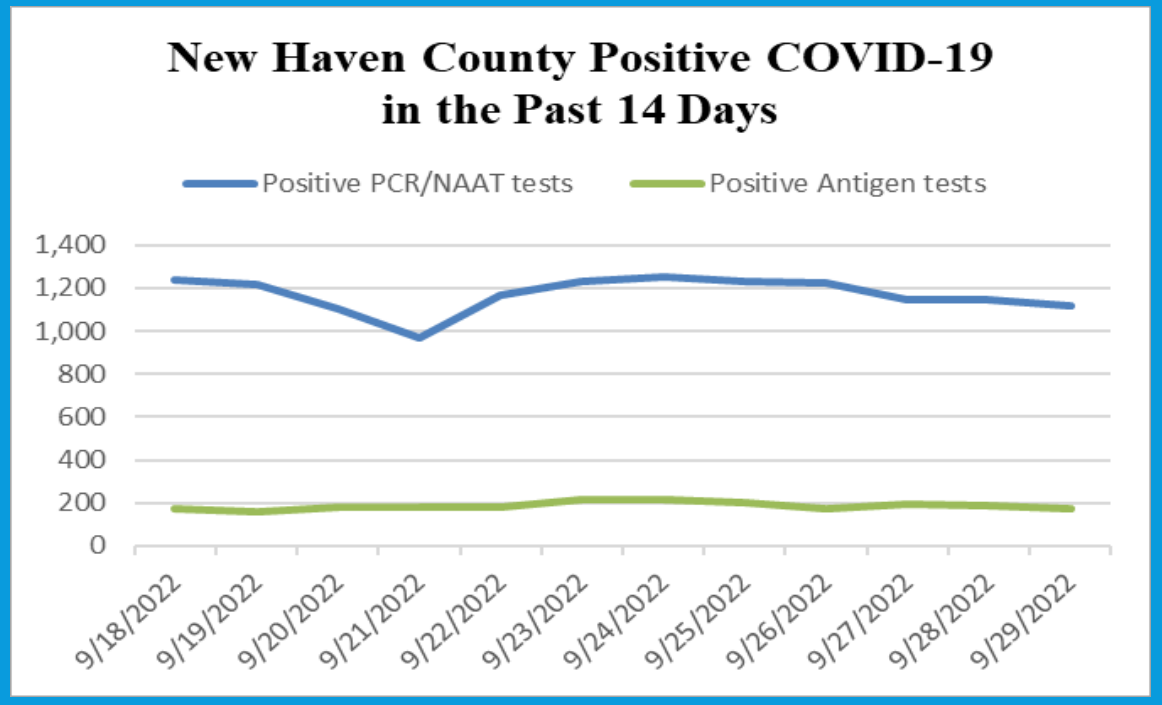
*A student is any student enrolled at the school, regardless of which town they live in.

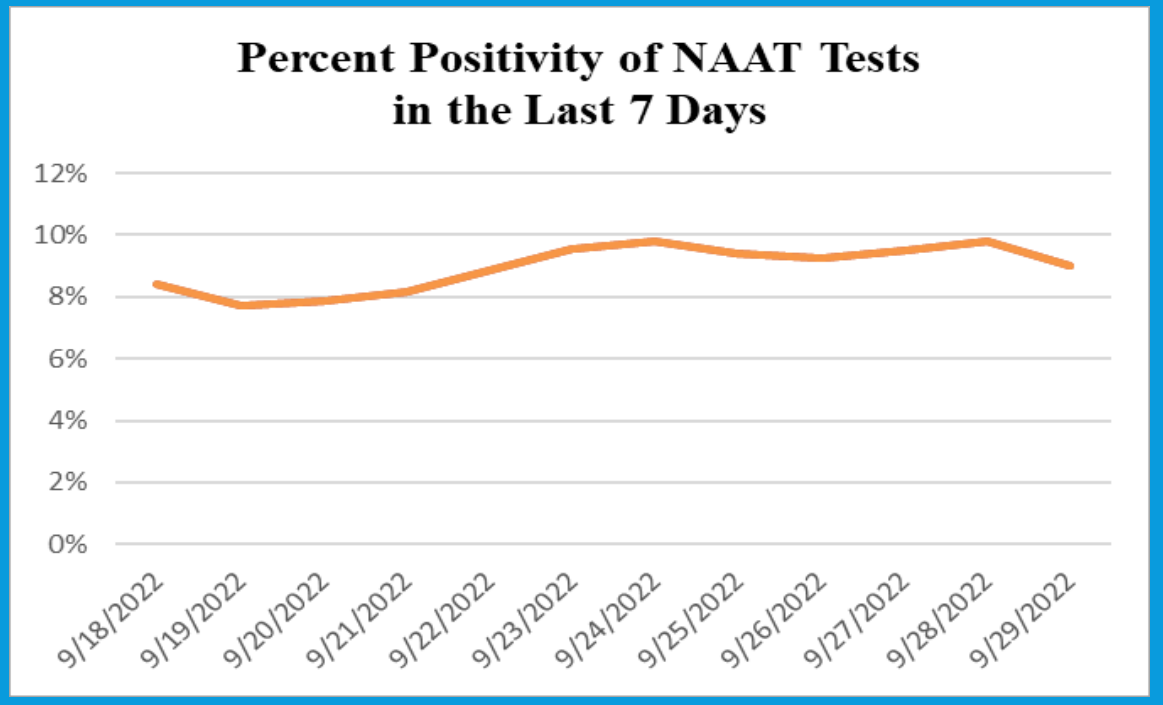
**Staff are employees or contractors that work at the school, such as teachers, custodial staff, clerical, bus transport, food service, administrators. They may or may not work directly with students. Administrative staff that work in a central district office who do not spend time in any school buildings are not included.

School Name	Total Cases
Cook Hill School	< 6
Dag Hammarskjold Middle School	< 6
Evarts C. Stevens School	9
Highland School	< 6
James H. Moran Middle School	< 6
Lyman Hall High School	< 6
Mark T. Sheeran High School	< 6
Moses Y. Beach School	< 6
Pond Hill School	< 6
Rock Hill School	< 6

COVID-19 CASES IN NEW HAVEN COUNTY

As of September 29th, 2022, in the past 7 days, New Haven County had 1,114 positive PCR/NAAT tests, and 172 positive antigen tests.
The percent positivity for New Haven County is 9.02%.



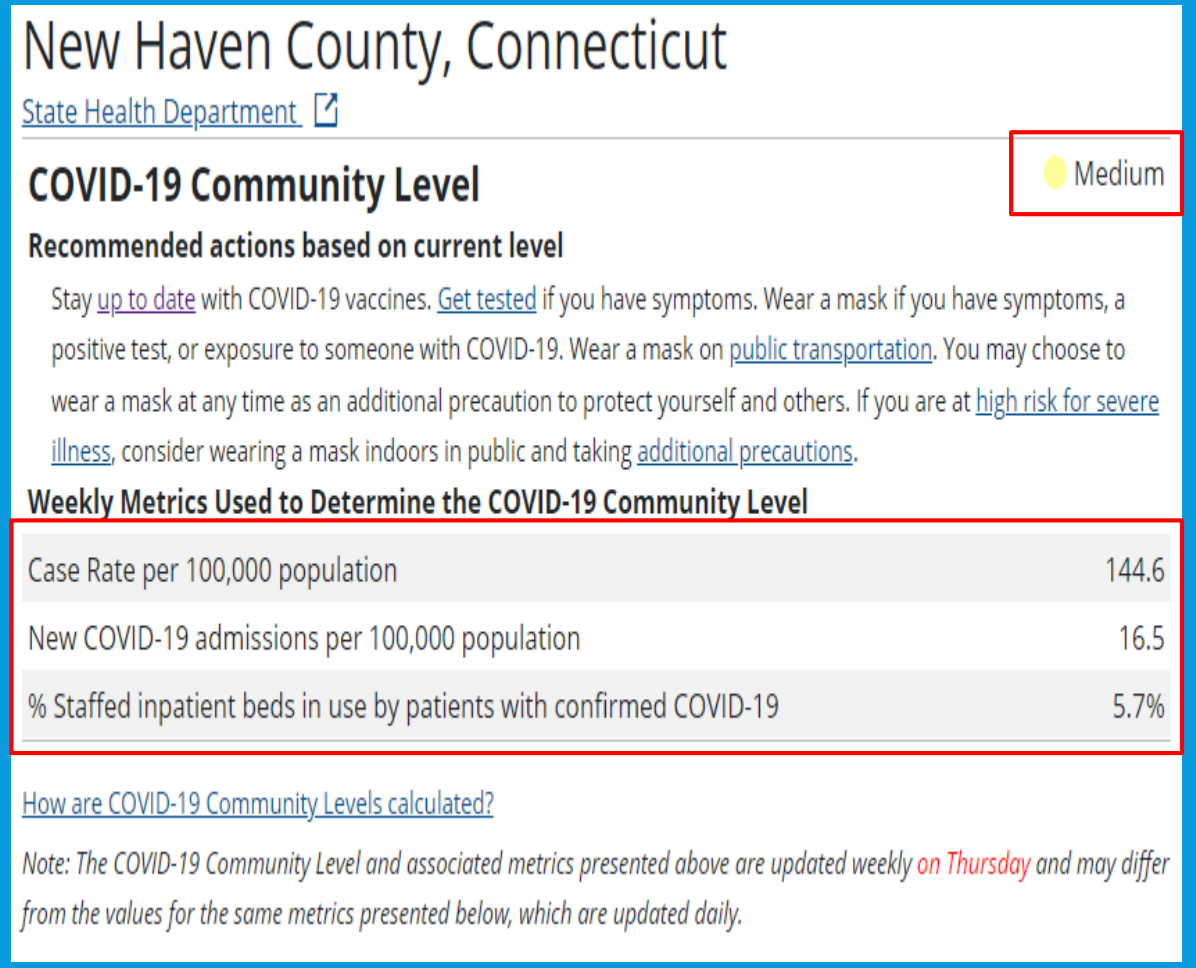


COMMUNITY LEVEL NEW HAVEN COUNTY

COVID-19 Community Levels help communities decide which prevention actions to take based on the latest information. Using these data, communities are classified as low, medium, or high. For each level, CDC recommends actions you can take to help you protect yourself and others from severe impacts of COVID-19.

Important links below:

- Stay up to date with COVID-19 vaccines.
- Get tested if you have symptoms.
- Wear a mask if you have symptoms, a positive test, or exposure to someone with COVID-19. Wear a mask on public transportation.
- You may choose to wear a mask at any time as an additional precaution to protect yourself and others.
- If you are at high risk for severe illness, consider wearing a mask indoors in public and taking additional precautions.



New Haven County, Connecticut

State Health Department

COVID-19 Community Level — Medium

Recommended actions based on current level

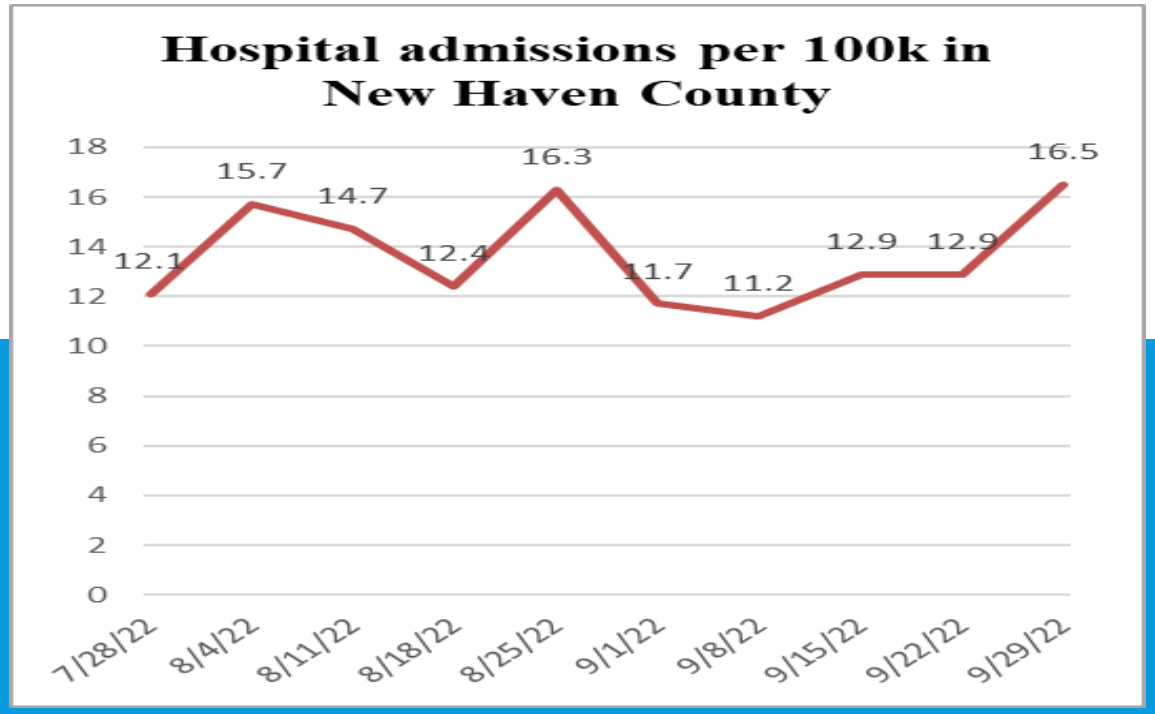
Stay up to date with COVID-19 vaccines. Get tested if you have symptoms. Wear a mask if you have symptoms, a positive test, or exposure to someone with COVID-19. Wear a mask on public transportation. You may choose to wear a mask at any time as an additional precaution to protect yourself and others. If you are at high risk for severe illness, consider wearing a mask indoors in public and taking additional precautions.

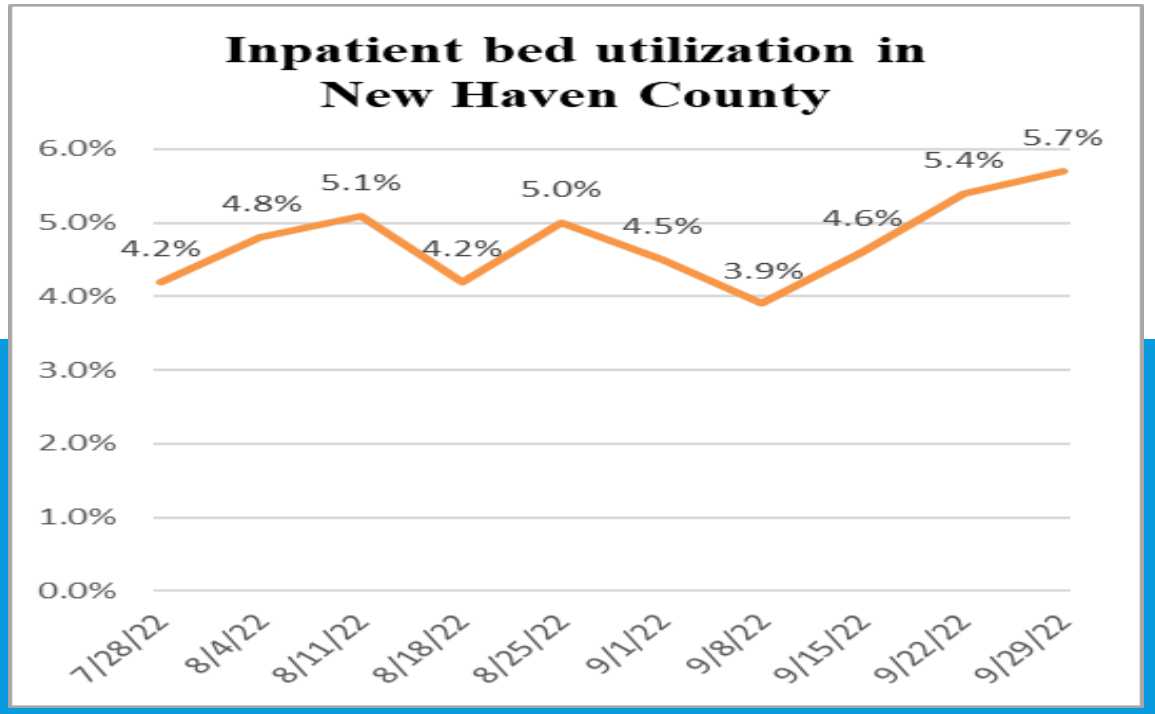
Weekly Metrics Used to Determine the COVID-19 Community Level

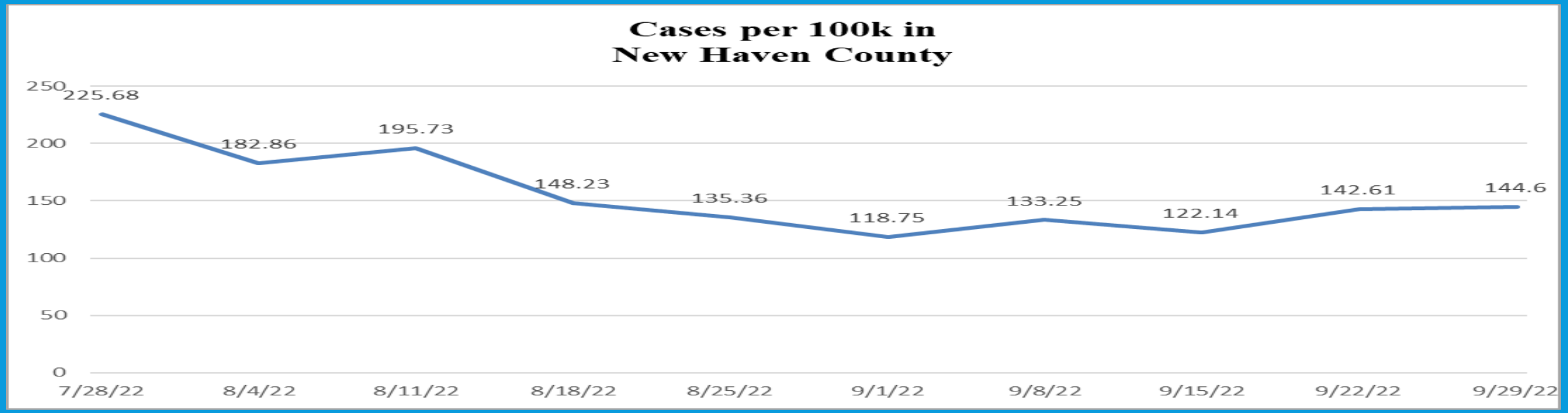
Case Rate per 100,000 population	144.6
New COVID-19 admissions per 100,000 population	16.5
% Staffed inpatient beds in use by patients with confirmed COVID-19	5.7%

How are COVID-19 Community Levels calculated?

Note: The COVID-19 Community Level and associated metrics presented above are updated weekly on Thursday and may differ from the values for the same metrics presented below, which are updated daily.


Hospital admissions per 100k in New Haven County
18
16
14
12
10
8
6
4
2
0
12.1
15.7
14.7
12.4
16.3
11.7
11.2
12.9
12.9
16.5
7/28/22
8/4/22
8/11/22
8/18/22
8/25/22
9/1/22
9/8/22
9/15/22
9/22/22
9/29/22


Inpatient bed utilization in New Haven County
6.0%
5.0%
4.0%
3.0%
2.0%
1.0%
0.0%
4.2%
4.8%
5.1%
4.2%
5.0%
4.5%
3.9%
4.6%
5.4%
5.7%
7/28/22
8/4/22
8/11/22
8/18/22
8/25/22
9/1/22
9/8/22
9/15/22
9/22/22
9/29/22


Cases per 100k in New Haven County
250
200
150
100
50
0
225.68
182.86
195.73
148.23
135.36
118.75
133.25
122.14
142.61
144.6
7/28/22
8/4/22
8/11/22
8/18/22
8/25/22
9/1/22
9/8/22
9/15/22
9/22/22
9/29/22

COVID-19 IN CONNECTICUT

According to Connecticut Department of Public Health (CT DPH) as of September 28th, 2022, the total of laboratory-confirmed and probable COVID-19 cases reported among Connecticut residents is 896,144; 3,526 have been reported in the past 7 days. Three hundred eighty-three patients are currently hospitalized with laboratory-confirmed COVID-19; of these, 136 (35.51%) are not fully vaccinated.

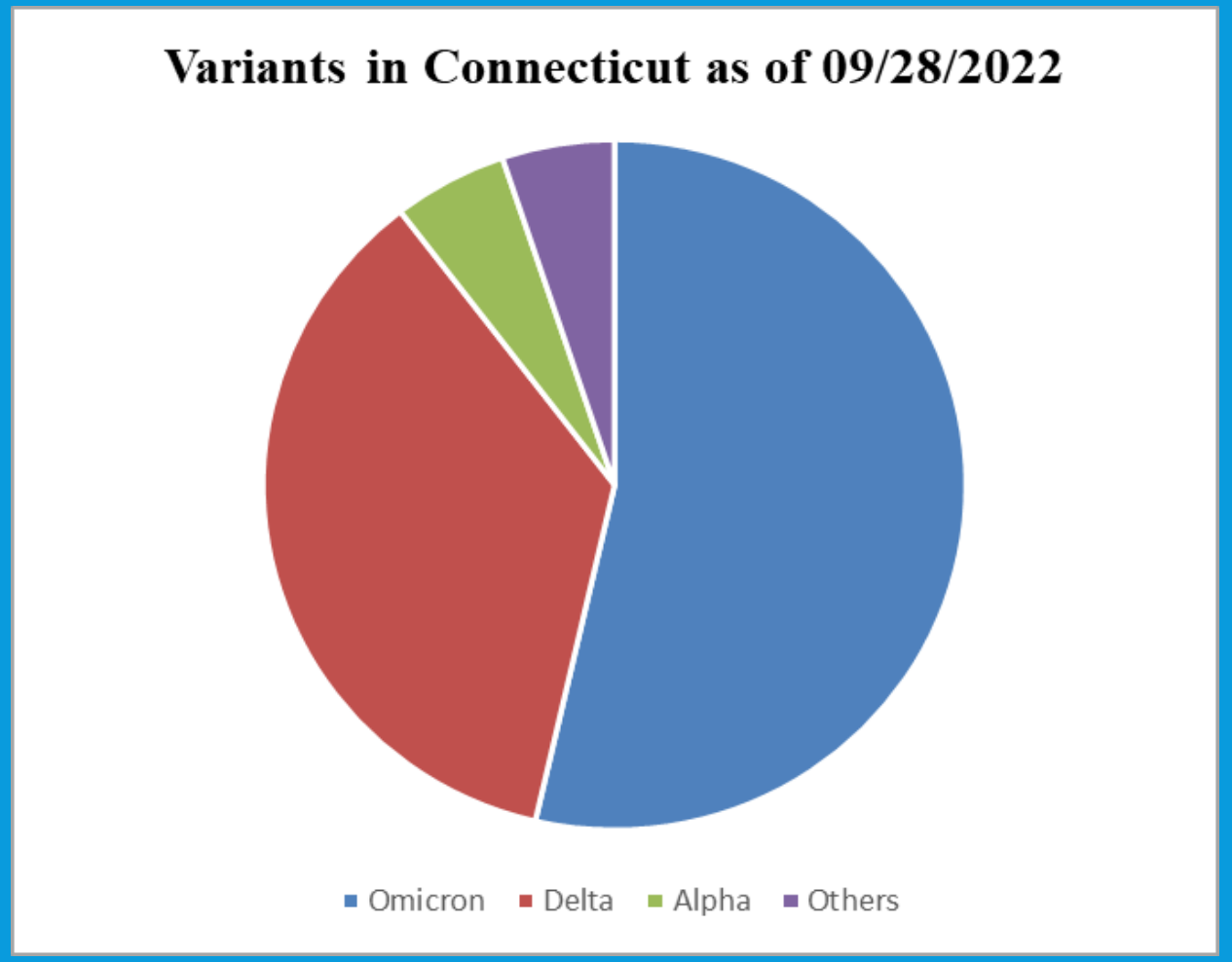
The percent positivity in Connecticut is 9.24%.

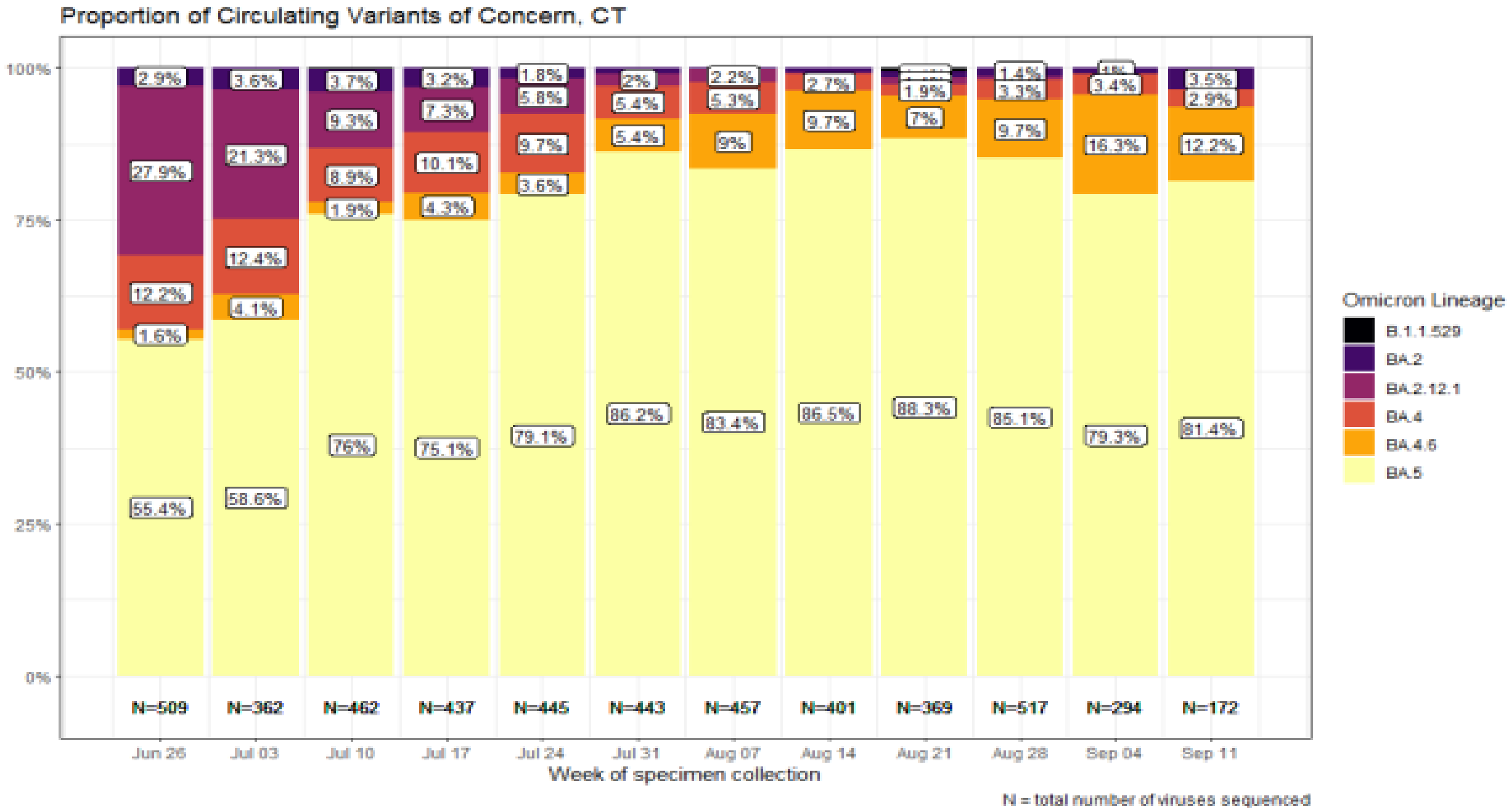
OVERALL SUMMARY	CUMULATIVE	PAST 7 DAYS
POSITIVE PCR/NAAT TESTS	972,530	3,557
ALL PCR/NAAT TESTS	15,474,325	38,484
TEST POSITIVITY (POS/ALL PCR/NAAT)	-	9.24%
PATIENTS CURRENTLY HOSPITALIZED WITH COVID-19	383	-17
COVID-19 ASSOCIATED DEATHS	11,365	+22
NUMBER AND PERCENT OF PATIENTS CURRENTLY HOSPITALIZED WITH COVID-19 THAT ARE NOT FULLY VACCINATED	-	136 – 35.51%

COVID-19 VARIANTS IN CONNECTICUT

As of September 28th, 47,971 valid specimen of SARS-CoV-2 sequences were reported to CT DPH. Specimen collections were between 01/12/2021 and 09/24/2022. Omicron is considered a variant of concern, representing 53.63%, being followed by variants that are being monitored, Delta (35.93%), Alpha (5.26%), and others (5.18%).

As of September 11th, 2022, the omicron sublineage of most concern is BA.5, which represents 81.4% of the omicron specimen, followed by BA.4.6 (12.2%), BA.4 (2.9%), and BA.2 (3.5%).




Proportion of Circulating Variants of Concern, CT
100%
75%
50%
25%
0%
2.9%
27.9%
12.2%
1.6%
55.4%
3.6%
21.3%
12.4%
4.1%
58.6%
3.7%
9.3%
8.9%
1.9%
76%
3.2%
7.3%
10.1%
4.3%
75.1%
1.8%
5.8%
9.7%
3.6%
79.1%
2%
5.4%
5.4%
86.2%
2.2%
5.3%
9%
83.4%
2.7%
9.7%
86.5%
1.9%
7%
88.3%
1.4%
3.3%
9.7%
85.1%
3.4%
16.3%
79.3%
3.5%
2.9%
12.2%
81.4%
N=509
N=362
N=462
N=437
N=445
N=443
N=457
N=401
N=369
N=517
N=294
N=172
Jun 26
Jul 03
Jul 10
Jul 17
Jul 24
Jul 31
Aug 07
Aug 14
Aug 21
Aug 28
Sep 04
Sep 11
Week of specimen collection
N = total number of viruses sequenced
Omicron Lineage
B.1.1.529
BA.2
BA.2.12.1
BA.4
BA.4.6
BA.5

UPCOMING CLINICS

There are currently no upcoming clinics provided by the Wallingford Health Department at the moment.

We will continue to offer vaccination to homebound individuals as needed.

Find a COVID-19 vaccine near you: https://www.vaccines.gov/

COVID-19 VACCINE CLINIC

The Connecticut Department of Public Health (CT DPH) is organizing a COVID-19 Vaccine Clinic with the Yellow Van in Wallingford, for all eligible ages (6 months and older) at the:

Wednesday, October 12th, 2022
SCOW – 284 Washington Street (Indoor)
Hours: 1:00PM to 6:00PM

✓ No appointment is needed
✓ Wait times are variable
✓ Vaccines are free to all eligible individuals (6 months and older)
✓ No insurance or identification are required
✓ Bring your COVID-19 vaccine card for boosters

Source: https://portal.ct.gov/vaccine-portal/DPH-van-clinics?language=en_US

FREE COVID-19 TESTING SITES

(NO APPOINTMENT IS REQUIRED FOR THE FOLLOWING LOCATIONS)

Meriden

Location: Parking Lot of
13 Orange St, Meriden, CT 06451
Regular Hours:
Thursday, 3pm - 6pm
Saturday, 9am - 12pm

Middletown

Location: Cross Street AME Zion Church,
440 West St, Middletown, CT 06457
Regular Hours:
Tuesday, 3pm - 6pm
Saturday, 1pm - 4pm

Testing sites provide **COVID-19 PCR** tests through the collection of saliva. Individuals planning to visit those sites should avoid drinking water or other drinks, brushing teeth, using mouth wash, eating food, chewing gum, vaping/smoking, and nasal sprays for 30 minutes before sample collection.

*For additional testing locations please visit:
https://portal.ct.gov/Coronavirus/Covid-19-Knowledge-Base/State-Supported-COVID-Testing-Sites

HHS TO SUSPEND ORDERS OF FREE AT-HOME COVID-19 TESTS

The U.S. Department of Health and Human Resources will suspend ordering of free at-home COVID-19 tests after **Friday, September 2,** due to a lack of additional funding to replenish the nation's stockpile of tests.

If you need a COVID-19 test,

access the website below to know the resources are available**.**

https://www.covid.gov/tests

FDA APPROVAL

- As of August 23rd 2021, COVID-19 Pfizer-BioNTech vaccine was fully approved by the FDA.
- As of January 31st 2022, COVID-19 Moderna vaccine was fully approved by the FDA.
- As of May 5th 2022, the FDA has decided to limit the use the Janssen (Johnson & Johnson) COVID-19 vaccine. It has not yet received FDA's approval. For more information regarding the status of the Johnson & Johnson COVID-19 vaccine, please, visit: https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-limits-use-janssen-covid-19-vaccine-certain-individuals
- As of July 13th 2022, FDA Authorizes Emergency Use of Novavax COVID-19 Vaccine as primary series for individuals 18 years and older. Source: https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-authorizes-emergency-use-novavax-covid-19-vaccine-adjuvanted

FDA APPROVAL

- As of August 31, the U.S. Food and Drug Administration (FDA) amended the emergency use authorizations (EUAs) of the Moderna and Pfizer-BioNTech COVID-19 Vaccines to authorize bivalent formulations of the vaccines for use as a single-booster dose at least two months following primary or booster vaccination. The Moderna COVID-19 Vaccine, Bivalent, is authorized for use as a single booster dose in individuals 18 years of age and older. The Pfizer-BioNTech COVID-19 Vaccine, Bivalent, is authorized for use as a single booster dose in individuals 12 years of age and older.

FALL BOOST
COVID-19 VACCINES

On September 1, CDC recommended that everyone ages 12 years and older in the United States receive an updated COVID-19 booster before a possible surge in COVID-19 illnesses later this fall and winter. Like the original boosters, the updated doses help restore protection that might have gone down since your last dose—but they also give extra protection for yourself and those around you against the most recent variants.

The updated booster is a bivalent vaccine because it targets two Omicron subvariants: BA.4 and B.5. These newest subvariants are more contagious and able to evade protection that your body might have against earlier subvariants. Data suggest that the updated boosters also increase our immune response, which will help protect us against future variants.

Source: https://portal.ct.gov/vaccine-portal/DPH-van-clinics?language=en_US

COVID-19 AND FLU VACCINES

Both COVID-19 and flu vaccines have been shown to reduce illness, hospitalizations, and deaths.

As flu season approaches and COVID-19 vaccine recommendations are updated, you might be wondering if you need to wait after getting a flu vaccine before getting a COVID-19 vaccine? The answer is “no!”

You can get them both at the same time if you are eligible and the timing works. Experience with other vaccines has shown that immune response (the way our bodies develop protection) and possible side effects are generally the same whether you get one vaccine at a time or two.

If you have concerns about getting both vaccines at the same time, speak with your healthcare provider.

For more information, see: Frequently Asked Questions about COVID-19 Vaccination and Frequently Asked Questions about Influenza: 2022-2023.

COVID-19 VACCINES
WHAT DO YOU NEED TO KNOW?

- People **ages 6 months through 4 years** should get all COVID-19 primary series doses
- People **ages 5 years to 11 years** are recommended to get the original (monovalent booster)
- People **ages 12 years and older** are recommended to get the original (bivalent booster)
  - This includes people who have received all primary series doses and people who have previously received one or more original (monovalent) boosters.
  - At this time, people aged **12 years to 17 years** can only receive the **updated Pfizer bivalent booster**.

COVID-19 VACCINES
WHAT DO YOU NEED TO KNOW?

- People **ages 6 months through 64 years**, **and especially males ages 12 through 39 years**, may consider getting the 2nd primary dose of an mRNA COVID-19 vaccine (Pfizer-BioNTech or Moderna) 8 weeks after the 1st dose.
  - A longer time between the 1st and 2nd primary doses may increase how much protection the vaccines offer, and further minimize the rare risk of myocarditis and pericarditis.

- **Anyone wanting protection due to high levels of community transmission, people ages 65 years and older, or people who are more likely to get very sick from COVID-19,** should get the second dose of:
  - **Pfizer-BioNTech** COVID-19 vaccine **3 weeks (or 21 days)** after the first dose.
  - **Moderna** COVID-19 vaccine **4 weeks (or 28 days)** after the first dose.
  - **Novavax** COVID-19 vaccine **3 weeks (or 21 days)** after the first dose.

COVID-19 VACCINES PER AGES

- **Children ages 6 months – 4 years (only monovalent doses)** [1]
  - Pfizer-BioNTech: primary series: 3 doses, and no booster
  - Moderna: primary series: 2 doses, and no booster
  - Novavax: not eligible at this moment
  - Johnson & Johnson's Janssen (J&J): not eligible at this moment

- **Children and teens ages 5 years – 11 years (only monovalent doses)** [1]
  - Pfizer-BioNTech: primary series: 2 doses, and 1 booster at least 5 months after last dose
  - Moderna: primary series: 2 doses, and no booster
  - Novavax: not eligible at this moment
  - Johnson & Johnson's Janssen (J&J): not eligible at this moment

[1] **If you are moderately or severely immunocompromised talk to your healthcare provider about when to get your booster.**

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Last update: 09/13/2022
Source: https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html

Find a COVID-19 Vaccine near you at https://www.vaccines.gov/

COVID-19 VACCINES PER AGES

- **Children and teens ages 12 years – 17 years (only bivalent doses)** [1]

- Pfizer-BioNTech: primary series: 2 doses, and 1 booster at least 2 months after last dose (only Pfizer)
- Moderna: primary series: 2 doses, and 1 booster at least 2 months after last dose (only Pfizer)
- Novavax: primary series: 2 doses, and 1 booster at least 2 months after last dose (only Pfizer)
- Johnson & Johnson's Janssen (J&J): not eligible at this moment

- **Adults ages 18 and older** [1]

- Pfizer-BioNTech: primary series: 2 doses, and 1 booster at least 2 months after last dose or last booster (Pfizer or Moderna)
- Moderna: primary series: 2 doses, and 1 booster at least 2 months after last dose or last booster (Pfizer or Moderna)
- Novavax: primary series: 2 doses, and 1 booster at least 2 months after last dose or last booster (Pfizer or Moderna)
- Johnson & Johnson's Janssen (J&J): 1 dose, and 1 booster at least 2 months after last dose or last booster (Pfizer or Moderna)

[1] **If you are moderately or severely immunocompromised talk to your healthcare provider about when to get your booster.**

Last update: 09/13/2022
Source: https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html

Find a COVID-19 Vaccine near you at https://www.vaccines.gov/

At-a-Glance

COVID-19 Vaccination Schedule for Most People

(People who are NOT Moderately or Severely Immunocompromised)

People ages 6 months through 4 years

Moderna

Primary → (In 4-8 weeks) → Primary

-OR-

Pfizer-BioNTech

Primary → (In 3-8 weeks) → Primary → (In at least 8 weeks) → Primary

People ages 5 through 11 years

Moderna

Primary → (In 4-8 weeks) → Primary

-OR-

Pfizer-BioNTech

Primary → (In 3-8 weeks) → Primary → (In at least 5 months) → Monovalent Booster

People ages 12 years and older

Moderna, Novavax, or Pfizer-BioNTech

Primary → (In 3-8 weeks (Novavax, Pfizer) / or in 4-8 weeks (Moderna)) → Primary → (In at least 2 months) → Bivalent booster*

People ages 18 years and older who previously received Janssen primary series dose†

Primary → (In at least 2 months) → Bivalent booster*

For more specific clinical guidance, see:

- Pre-exposure prophylaxis
- Interim COVID-19 Immunization Schedule
- Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States

Note: This schedule does not include clinical details necessary for administering COVID-19 vaccines. For clinical details, see the resources at the end of this document.

* The bivalent booster dose is administered at least 2 months after completion of the primary series. For people who previously received a monovalent booster dose(s), the bivalent booster dose is administered at least 2 months after the last monovalent booster dose.

† Janssen COVID-19 Vaccine should only be used in certain limited situations. See: https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us-appendix.html#appendix-a

CS 333881-A | 09/06/2022

At-a-Glance

COVID-19 Vaccination Schedule for People Who Are Moderately or Severely Immunocompromised

People ages 6 months through 4 years

Moderna

-OR-

Pfizer-BioNTech

People ages 5 years through 11 years

Moderna

-OR-

Pfizer-BioNTech

For more specific clinical guidance, see:

- Pre-exposure prophylaxis
- Interim COVID-19 Immunization Schedule
- Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States

At-a-Glance

COVID-19 Vaccination Schedule for People Who Are Moderately or Severely Immunocompromised

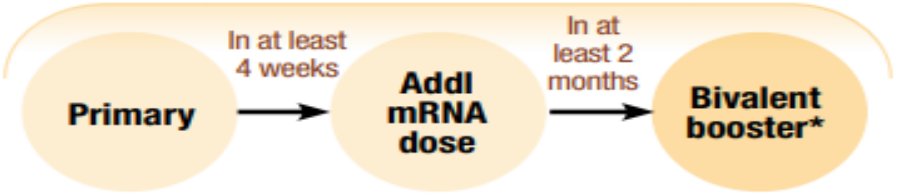
People ages 12 years and older

Moderna or Pfizer-BioNTech

-OR-

Novavax

People ages 18 years and older who previously received Janssen primary series dose†

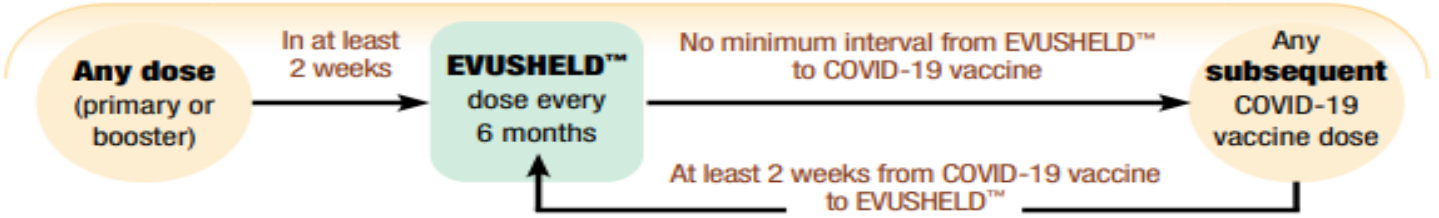


For more specific clinical guidance, see:

- Pre-exposure prophylaxis
- Interim COVID-19 Immunization Schedule
- Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States

Monoclonal antibodies (EVUSHELD™) for COVID-19 pre-exposure prophylaxis

People ages 12 years and older (must weigh at least 40kg)



Note: This schedule does not include clinical details necessary for administering COVID-19 vaccines. For clinical details, see the resources at the end of this document.

* The bivalent booster dose is administered at least 2 months after completion of the primary series. For people who previously received a monovalent booster dose(s), the bivalent booster dose is administered at least 2 months after the last monovalent booster dose.

† Janssen COVID-19 Vaccine should only be used in certain limited situations. See: https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us-appendix.html#appendix-a

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TRAVEL ADVISORY

Mandates and requirements regarding travel are no longer in effect in CT as of March 19, 2021. However, residents and visitors to Connecticut are strongly urged to follow travel-related guidance from the Centers for Disease Control and Prevention (CDC) and the CT Department of Public Health (CT DPH).

Travelers should review CDC's travel guidance when planning travel outside of their local community.

Do not travel if you are sick or are considered infectious after testing positive for Covid-19 or should be quarantining after exposure to a person with covid-19. Also do not travel if you are waiting for your Covid-19 test result.

TRAVEL ADVISORY

On August 24th, CDC posted updated travel recommendations for domestic and international travelers to align with CDC's recently updated guidance for people with COVID-19 or who have been exposed to a person with COVID-19.

These changes include:

- Updated travel recommendations for people who are sick with or tested positive for COVID-19
- Updated travel recommendations for people who were exposed to a person with COVID-19
- Updated post-travel recommendations to prevent the spread of COVID-19

CDC's COVID-19 Travel Health Notices will also be updated to align with these changes.

MASK MANDATE

As of February 28th, 2022, all statewide mask mandates have been lifted.

Know the Community Level in the New Haven County!

Every week, the CDC updates the community level of our county to help our community decide what prevention steps residents should take.

If the community level in New Haven is high, a well-fitting mask or respirator is recommended indoor in public. But people may choose to wear a mask at anytime.

ADDITIONAL INFORMATION ON THE COVID-19 PANDEMIC

For more information on COVID-19, call the CT COVID-19 2-1-1 hotline.

The CT Virtual Assistant and 2-1-1 info hotline are available 24-hours a day, 7 days a week. Other languages are available.

These services are for general questions about COVID-19.

**If you're experiencing symptoms, contact your medical provider.